

IN THE CLAIMS:

The following is a complete listing of the claims in this application, reflects all changes currently being made to the claims, and replaces all earlier versions and all earlier listings of the claims:

Claims 1-44. (Canceled)

Claim 45. (Currently Amended) A wireless communication system that includes a plurality of communication apparatuses, including first and second communication apparatuses, and a control apparatus linked with the plurality of communication apparatuses, said system comprising:

a link establishing unit adapted to establish links between the control apparatus and the first and second communication apparatuses, respectively, in accordance with detection of an incoming call;

a discrimination unit adapted to discriminate a response to the incoming call of the first communication apparatus after the links between the control apparatus and the first and second communication apparatuses have been established by said link establishing unit;

a link maintaining unit adapted to maintain the link between the control apparatus and the second communication apparatus even if said first communication apparatus responds to the incoming call;

a detection unit adapted to detect that a predetermined ~~event which~~

~~occurs~~ time has passed after said discrimination unit discriminates the response of the first communication apparatus; and

a cut unit adapted to cut the link between the control apparatus and the second communication apparatus maintained by said link maintaining unit in accordance with detection ~~of the predetermined event~~ by said detection unit.

Claim 46. (Previously Presented): The system according to claim 45, wherein

said control apparatus comprises a recognition unit adapted to recognize a wireless communication apparatus that performs voice communication and a communication apparatus that performs communication of data; and

said link maintaining unit maintains the link in dependence upon a recognition made by said recognition unit.

Claims 47 and 48. (Canceled)

Claim 49. (Currently Amended) The system according to claim ~~[[47]]~~ 45, further comprising a setting unit adapted to set the predetermined time arbitrarily.

Claim 50. (Currently Amended) A wireless control apparatus linked with a plurality of communication apparatuses, including first and second communication apparatuses, comprising:

a link establishing unit adapted to establish links with the first and second communication apparatuses, respectively, in accordance with detection of an incoming call;

a discrimination unit adapted to discriminate a response to the incoming call of the first communication apparatus after the links between the control apparatus and the first and second communication apparatuses have been established by said link establishing unit;

a link maintaining unit adapted to maintain the link established for communication with the second communication apparatus even if the first communication apparatus responds to the incoming call;

a detection unit adapted to detect that a predetermined ~~event which occurs~~ time has passed after said discrimination unit discriminates the response of the first communication apparatus; and

a cut unit adapted to cut the link between the control apparatus and the second communication apparatus maintained by said link maintaining unit in accordance with detection ~~of the predetermined event~~ by said detection unit.

Claim 51. (Previously Presented) The apparatus according to claim 50, wherein

the control apparatus comprises a recognition unit adapted to recognize a communication apparatus that performs voice communication and a communication apparatus that performs communication of data; and

said link maintaining unit maintains the link in dependence upon a recognition made by said recognition unit.

Claims 52 and 53. (Canceled)

Claim 54. (Currently Amended) The apparatus according to claim [[52]] 50, further comprising a setting unit adapted to set the predetermined time arbitrarily.

Claim 55. (Currently Amended) A method of controlling a communication system that includes a plurality of communication apparatuses, including first and second communication apparatuses, and a control apparatus linked with the plurality of communication apparatuses, said method comprising:

a link establishment step of establishing links between the control apparatus and the first and second communication apparatuses, respectively, in accordance with detection of an incoming call;

a discrimination step of discriminating a response to the incoming call of the first communication apparatus after the links between the control apparatus and the first and second communication apparatuses have been established in said link establishing step;

a link maintaining step of maintaining the link between the control apparatus and the second communication apparatus even if the first wireless communication apparatus responds to an incoming call;

a detection step of detecting that a predetermined ~~event which occurs~~
time has passed after said discrimination unit discriminates the response of the first
communication apparatus; and

a cut step of cutting the link between the control apparatus and the
second communication apparatus maintained by said link maintaining unit in accordance
with detection of the ~~predetermined event~~ in said detection step.

Claims 56 and 57. (Canceled)

Claim 58. (Currently Amended) A method of controlling a control apparatus
linked with a plurality of communication apparatuses including first and second
communication apparatuses, said method comprising:

a link establishing step of establishing links with the first and second
communication apparatuses, respectively, in accordance with detection of an incoming call;

a discrimination step of discriminating a response to the incoming call
of the first communication apparatus after the links between the control apparatus and the
first and second communication apparatuses have been established in said link establishing
step;

a link maintaining step of maintaining the link established for
communication with the second communication apparatus even if the first communication
apparatus responds to an incoming call;

a detection step of detecting that a predetermined ~~event which occurs~~

time has passed after said discrimination unit discriminates the response of the first communication apparatus; and

a cut step of cutting the link between the control apparatus and the second communication apparatus maintained by said link maintaining unit in accordance with detection of ~~the predetermined event~~ in said detection step.

Claims 59 and 60. (Canceled).

Claim 61. (Currently Amended) A communication apparatus capable of communicating with first and second apparatuses comprising:

a connection unit adapted to connect communication channels with the first and second apparatuses, respectively, in accordance with a communication request that is communicated from a third apparatus;

a channel maintaining unit adapted to maintain a communication channel connected by said connection unit with the second apparatus even if the first apparatus starts communication with the third apparatus;

a detection unit adapted to detect that a predetermined ~~event which occurs~~ time has passed after communication between the first apparatus and the third apparatus is started; and

a disconnection unit adapted to disconnect the communication channel maintained by said channel maintaining unit in accordance with detection ~~of the predetermined event~~ by said detection unit.

Claim 62. (Original) The apparatus according to claim 61, further comprising a discrimination unit adapted to discriminate whether an apparatus performs voice communication or data communication, wherein said channel maintaining unit maintains the communication channel in accordance with a discrimination made by said discrimination unit.

Claims 63-65. (Canceled)

Claim 66. (Currently Amended) A method of controlling a communication apparatus capable of communicating with first and second apparatuses, said method comprising:

a connection step of connecting communication channels with the first and second apparatuses, respectively, in accordance with a communication request from a third apparatus;

a channel maintaining step of maintaining a communication channel used for communication with the second apparatus even if the first apparatus starts communication with the third apparatus;

a detection step of detecting that a predetermined ~~event which occurs~~ time has passed after communication between the first apparatus and the third apparatus is started; and

a disconnection step of disconnecting the communication channel maintained by said channel maintaining unit in accordance with detection ~~of the~~

~~predetermined event~~ in said detection step.

Claims 67- 71. (Canceled)

Claim 72. (Currently Amended) A computer-readable storage medium storing a program for implementing a method of controlling a control apparatus linked with a plurality of communication apparatuses including first and second communication apparatuses, the program comprising:

code for a link establishment step of establishing links with the first and second communication apparatuses, respectively, in accordance with detection of an incoming call;

code for a discrimination step of discriminating a response to the incoming call of the first communication apparatus after the links between the control apparatus and the first and second communication apparatuses have been established in said link establishing step;

code for a link maintaining step of maintaining the link established for communication with the second communication apparatus even if the first communication apparatus responds to an incoming call;

code for a detection step of detecting that a ~~predetermined event which occurs~~ time has passed after said discrimination unit discriminates the response of the first communication apparatus; and

code for a cut step of cutting the link between the control apparatus and

the second communication apparatus maintained by said link maintaining unit in accordance with detection ~~of the predetermined event~~ in said detection step.

Claims 73 and 74. (Canceled)

Claim 75. (Currently Amended) A computer-readable storage medium storing a program for implementing a method of controlling a communication apparatus capable of communicating with first and second apparatuses, the program comprising:

- code for a connection step of connecting communication channels with the first and second apparatuses, respectively, in accordance with a communication request from a third apparatus;
- code for a channel maintaining step of maintaining a communication channel connected with the second apparatus even if the first apparatus starts communication with the third apparatus;
- code for a detection step of detecting that a predetermined ~~event which occurs~~ time has passed after communication between the first apparatus and the third apparatus is started; and
- code for a disconnection step of disconnecting the communication channel maintained by said channel maintaining unit in accordance with detection ~~of the predetermined event~~ in said detection step.

Claims 76-78. (Canceled)